

Title (en)  
CLEANING DEVICE

Title (de)  
REINIGUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE NETTOYAGE

Publication  
**EP 1105030 B1 20031203 (DE)**

Application  
**EP 99945936 A 19990707**

Priority  
• DE 9902099 W 19990707  
• DE 19836527 A 19980812

Abstract (en)  
[origin: WO0008996A1] The invention relates to a cleaning device for cleaning glass and façade surfaces or the like, wherein the cleaning head (1) of the cleaning device comprises several hydrostatic bearings (7) from which liquid flows out at a pressure that may be regulated, forming a liquid coat between the cleaning head (1) and the surface (6) to be cleaned and enabling the cleaning head (1) to be moved practically frictionless on the surface (6) to be cleaned.

IPC 1-7  
**A47L 1/02**

IPC 8 full level  
**A47L 1/02** (2006.01)

CPC (source: EP)  
**A47L 1/02** (2013.01)

Citation (examination)  
DE 1817917 A1 19731108 - TANGUY PIERRE, et al

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0008996 A1 20000224**; AT E255357 T1 20031215; AU 5848999 A 20000306; DE 19836527 A1 20000224; DE 59907952 D1 20040115; EP 1105030 A1 20010613; EP 1105030 B1 20031203; ES 2212625 T3 20040716

DOCDB simple family (application)  
**DE 9902099 W 19990707**; AT 99945936 T 19990707; AU 5848999 A 19990707; DE 19836527 A 19980812; DE 59907952 T 19990707; EP 99945936 A 19990707; ES 99945936 T 19990707